

ABSTRACT OF THE DISCLOSURE

OPTICAL COLLIMATOR FOR MONOMODE FIBRE COMPRISING A  
SECTION OF GRADED INDEX FIBRE, EXPANDED CORE MONOMODE  
FIBRE AND CORRESPONDING PRODUCTION METHOD

The invention relates to a monomode fibre optical collimator, comprising at least one segment of mode expansion fibre, and at least one segment of expansion holding fibre comprising at least a first segment of  
5 graded index multimode fibre.

The invention also relates to a monomode fibre comprising at its end such an optical collimator, along with the corresponding production method.

10           Figure 2.